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PLEASE NOTE:
THIS MANUAL IS NOT INTENDED
AS A DETAILED SERVICE, REPAIR OR
MAINTENANCE MANUAL. PLEASE
SEEK ASSISTANCE FROM A QUALIFIED
TECHNICIAN FOR SERVICE, REPAIRS
OR MAINTENANCE.
Thank you for choosing the Pedego Elevate electric mountain bike. We believe this technology, with the benefits of electric propulsion, provides you with the perfect vehicle to increase your mobility, extend your normal rides, and best of all, increase your fun!

Equipped with the top of the line Shimano STEPS E8000 system, the Pedego Elevate is engineered to provide an unrivaled riding experience with smooth and natural power assistance. The system is easy to operate through a compact and intuitive user interface, and is designed to have optimal suspension and handling performance.

If you have any additional questions or concerns after reading this manual, please contact Pedego at 800-646-8604 or support.pedego.com.
DO NOT DISASSEMBLE, MODIFY OR REPLACE ELECTRICAL COMPONENTS

WARNING

Electric Bikes can be dangerous to use. The user or consumer assumes all risk of personal injuries, damage, or failure of the bicycle or system and all other losses or damages to themselves and others and to any property arising as a result of using the bicycle.

As with all mechanical components, the bicycle is subjected to wear and high stresses. Different materials and components may react to wear or stress fatigue in different ways. If the design life of a component has been exceeded, it may suddenly fail possibly causing injuries to the rider. Any form of crack, scratches or change of coloring in highly stressed areas indicate that the life of the component has been reached and it should be replaced.

For replacement parts, technical information and warranty assistance, please contact Pedego at 800-646-8604 or support.pedego.com.
YOUR INSURANCE POLICIES MAY NOT PROVIDE COVERAGE FOR ACCIDENTS INVOLVING THE USE OF THIS BICYCLE. TO DETERMINE IF COVERAGE IS PROVIDED YOU SHOULD CONTACT YOUR INSURANCE COMPANY OR AGENT.
PEDEGO ELEVATE COMPONENT DIAGRAM

Shimano Steps E8000

Cockpit

Frame

Drivetrain

Suspension Fork

Wheels

Brakes
**PEDEGO ELEVATE COMPONENT DIAGRAM**

**Frame:**
1. Head tube
2. Top tube
3. Down tube
4. Seat tube
5. Seat stay
6. Chainstay
7. Dropout
8. Rear Shock

**Brakes:**
1. Front Caliper
2. Rear Caliper
3. Rotor

**Drivetrain:**
1. Chain
2. Cassette
3. Derailleur
4. Pedal

**Suspension Fork:**
1. Crown
2. Stanchions
3. lowers
4. QR Thru-axle

**Wheels:**
1. Hub
2. Spokes
3. Rim
4. Valve
5. Tire

**Shimano Steps E8000:**
1. Cycle Computer
2. Assist Switch
3. Battery
4. Drive Unit
5. Front Chainring
6. Chain Device
7. Crank Arm
8. Speed Sensor
9. Spoke Magnet

**Cockpit:**
1. Stem
2. Handlebar
3. Grips
4. Shifter
5. Brake Levers
6. Headset
CARTON CONTENTS

x1 Pedego Elevate
x1 Saddle w/ Dropper Seatpost
x3 Abus Keys
x1 36V 14Ah (504 Wh) Lithium-Ion Battery

Parts Kit
- Owner’s Manual & Assembly Instructions
- Component Manufacturer Manuals
- Battery Charger
- Pedals
- Front Rotor & Lockring
- Spoke Protector
- Front & Rear Reflectors
- Frame Mount Chain Device Adapter
REGISTER YOUR PEDEGO TO JOIN THE PEDEGO OWNERS GROUP

PLEASE REGISTER YOUR PEDEGO AT pedego.com/register

Registration information on next page
RECORDING YOUR PEDEGO INFO

Bicycle Serial Number: ____________________________

Battery Serial Number: ____________________________

Model: ____________________________

Color: ____________________________

Date of Purchase: ____________________________

Dealer’s Name: ____________________________

Dealer’s Phone: ____________________________

Dealer’s Email: ____________________________

PLEASE REGISTER YOUR PEDEGO AT pedego.com/register

YOU MUST REGISTER YOUR PEDEGO WITHIN 30 DAYS OF PURCHASE FOR WARRANTY TO BE VALID
ASSEMBLY INSTRUCTIONS

Required Assembly Tools

• Diagonal cutting pliers
• ¼” Torque wrench w/ 4, 5 and 6mm Allen key
• ⅜” Torque wrench w/ Shimano TL-FC33 or Park Tool BBT-69.2, Park Tool TWB-15
• Pedal wrench w/ 6 mm Allen key or 15mm open end
• Rotor truing fork - Park Tool DT-2
• Suspension pump
• Tire pump

Assembly Steps

1. Cut packaging straps and or tape, carefully remove carton staples, and open the top of the box.

2. Remove the contents from the box including the parts kit, saddle with dropper seatpost, front wheel, and then remove the bicycle.

Continued on next page...
ASSEMBLY INSTRUCTIONS

3 Open kit box and remove the pedals, disc brake rotor and lockring (this will be found in the manual bag inside the kit box).

4 Remove packaging from the saddle and dropper seatpost, attach dropper seatpost to the bicycle frame (make sure to remove the zip tie on the dropper seatpost cable) and clamp the bicycle in a workstand. If you do not have a workstand find a level space to place the bike on the floor, having a second person will be helpful with assembly.

5 Remove all packaging material from the bicycle.
ASSEMBLY INSTRUCTIONS

6 Attach the stem and handlebar onto the front fork with the recommended torque specification of 8Nm. The handlebar and component angle should be set at a fairly comfortable 45 degrees or so that the brake levers are inline with your hands when on the bike.

7 Install the disc brake rotor onto the front hub and torque the lockring to the manufacturer specification of 40Nm.

8 Install the front wheel by inserting the hub between the fork dropouts, slide the thru-axle into the fork lowers and through the hub, and thread the thru-axle into the fork clockwise until it is snug. Once the thru-axle is snugly threaded into the fork, close the quick release lever. This should take a medium amount of force; if the lever is too tight or loose, adjust the tension with a 2.5 mm Allen key. Make sure that the thru-axle lever is tight enough so the lever does not open on its own.
ASSEMBLY INSTRUCTIONS

9. Grease and install pedals for each respective crank. Please note that the right pedal has right hand threads and the left pedal has left hand threads; they both thread on toward the front of the bicycle. The pedal required for each side is designated by a small CR-R + CR-L on each spindle of the pedal.

10. Make final adjustments and tuning to the bike by going through each mechanical gear, and ensure the brakes work correctly.
## Pedego Elevate Torque Specifications

<table>
<thead>
<tr>
<th>Area</th>
<th>Component</th>
<th>Fastener</th>
<th>Tool</th>
<th>Torque Nm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cockpit</td>
<td>Assist Switch</td>
<td>Unit Fixing Bolt</td>
<td>3mm Allen Key</td>
<td>2-2.2 Nm</td>
</tr>
<tr>
<td></td>
<td>Lever Fixing Bolt</td>
<td>2mm Allen Key</td>
<td>2.2 Nm</td>
<td></td>
</tr>
<tr>
<td>Brake Lever</td>
<td>Clamp Bolt</td>
<td>4mm Allen Key</td>
<td>6-8 Nm</td>
<td></td>
</tr>
<tr>
<td>Cycle Computer</td>
<td>Clamp Bolt</td>
<td>3mm Allen Key</td>
<td>0.8 Nm</td>
<td></td>
</tr>
<tr>
<td>Dropper Lever</td>
<td>Clamp Bolt</td>
<td>3mm Allen Key</td>
<td>1-3 Nm</td>
<td></td>
</tr>
<tr>
<td>Grip</td>
<td>Lockring Bolt</td>
<td>2.5mm Allen Key</td>
<td>2 Nm</td>
<td></td>
</tr>
<tr>
<td>Shifter Lever</td>
<td>Adjustment Bolt</td>
<td>4mm Allen Key</td>
<td>2.5-3.5 Nm</td>
<td></td>
</tr>
<tr>
<td>Stem</td>
<td>Handlebar Clamp</td>
<td>4mm Allen Key</td>
<td>6 Nm</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Steerer Tube Clamp</td>
<td>5mm Allen Key</td>
<td>8 Nm</td>
<td></td>
</tr>
<tr>
<td>Drivetrain</td>
<td>Derailleur</td>
<td>Fixing Bolt</td>
<td>5mm Allen Key</td>
<td>8-10 Nm</td>
</tr>
<tr>
<td></td>
<td>Cable Fixing Bolt</td>
<td>4mm Allen Key</td>
<td>6-7 Nm</td>
<td></td>
</tr>
<tr>
<td>Drive Unit</td>
<td>Unit Fixing Bolts</td>
<td>6mm Allen Key</td>
<td>10-12.5 Nm</td>
<td></td>
</tr>
<tr>
<td>Drive Unit Cover</td>
<td>Cover Fixing Bolts</td>
<td>#2 Phillips</td>
<td>0.6 Nm</td>
<td></td>
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</tbody>
</table>

Continued on next page...
## Pedego Elevate Torque Specifications Continued

<table>
<thead>
<tr>
<th>Area</th>
<th>Component</th>
<th>Fastener</th>
<th>Tool</th>
<th>Torque Nm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drivetrain</td>
<td>Chainring</td>
<td>Lockring</td>
<td>TL-FC39 + TL-FC36/33</td>
<td>35-45 Nm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>TL-FC39 + TL-FC36/33</td>
<td>35-45 Nm</td>
</tr>
<tr>
<td>Crank Arms</td>
<td>Pinch Bolts</td>
<td>5mm Allen Key</td>
<td>12-14 Nm</td>
<td></td>
</tr>
<tr>
<td>Cap</td>
<td>Shimano TL-FC16</td>
<td></td>
<td>0.7-1.5 Nm</td>
<td></td>
</tr>
<tr>
<td>Pedals</td>
<td>Axle</td>
<td>Park TWB-15</td>
<td>35-55 Nm</td>
<td></td>
</tr>
<tr>
<td>Speed Sensor</td>
<td>Fixing Bolt</td>
<td>4mm Allen Key</td>
<td>1.5-2 Nm</td>
<td></td>
</tr>
<tr>
<td>Fork</td>
<td>Brake Caliper</td>
<td>Fixing Bolts</td>
<td>6-8 Nm</td>
<td></td>
</tr>
<tr>
<td>Thru-axle</td>
<td>Hand Lever</td>
<td>2.5mm Allen Key</td>
<td>Medium Pressure</td>
<td></td>
</tr>
<tr>
<td>Frame</td>
<td>Brake Caliper</td>
<td>Fixing Bolts</td>
<td>6-8 Nm</td>
<td></td>
</tr>
<tr>
<td>Drive Unit Guard</td>
<td>Fixing Bolts</td>
<td>3/4mm Allen Key</td>
<td>2-4 Nm</td>
<td></td>
</tr>
<tr>
<td>Rear Shock</td>
<td>Fixing Bolts</td>
<td>5mm Allen Key</td>
<td>8.8 Nm</td>
<td></td>
</tr>
<tr>
<td>Suspension</td>
<td>Lower Pivot Bolts</td>
<td>5mm Allen Key</td>
<td>17.6 Nm</td>
<td></td>
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<tr>
<td></td>
<td>Main Rocker Pivot</td>
<td>5/6mm Allen Key</td>
<td>8.8 Nm</td>
<td></td>
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<tr>
<td></td>
<td>Upper Seatstay Pivot</td>
<td>5mm Allen Key</td>
<td>19.6 Nm</td>
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<th>Fastener</th>
<th>Tool</th>
<th>Torque Nm</th>
</tr>
</thead>
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<tr>
<td>Frame</td>
<td>Thru-axle</td>
<td>SRAM Maxle Ultimate</td>
<td>Toolless / Hand Lever</td>
<td>Medium Pressure</td>
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<tr>
<td>Saddle</td>
<td>Seatpost</td>
<td>Head / Rail Clamp</td>
<td>6mm Allen Key</td>
<td>20-22 Nm MAX</td>
</tr>
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<td></td>
<td></td>
<td>Seat Tube Collar</td>
<td>6-7 Nm MAX</td>
</tr>
<tr>
<td>Wheels</td>
<td>Front Brake Rotor</td>
<td>Lockring</td>
<td>Shimano TL-FC36/33</td>
<td>40 Nm</td>
</tr>
<tr>
<td></td>
<td>Rear Brake Rotor</td>
<td>Lockring</td>
<td>Park FR-5.2</td>
<td>40 Nm</td>
</tr>
<tr>
<td></td>
<td>Spoke Magnet</td>
<td>Fixing Bolt</td>
<td>#2 Phillips</td>
<td>1.5-2 Nm</td>
</tr>
</tbody>
</table>
ADJUSTMENTS AFTER ASSEMBLY

Cockpit
• Adjust all of the components on the handlebar so they are easy to reach. Position the brake levers so that they are in-line with your arms and can be pulled without excessive effort. The shift levers and assist switch should be adjusted so they are easily operated.

Dropper Seatpost & Saddle
• The seatpost height and angle is going to be a personal preference. Generally, set the saddle angle parallel to the ground and the height so you have at least a 10 degree bend in your knee at full leg extension. Make sure not to extend the seatpost past the minimum insertion mark.
• The dropper seatpost is equipped with a lever on the left side of the handlebar to raise and lower the saddle on the fly.
  ° To raise the saddle, depress the dropper lever and release when the desired height is achieved.
  ° To lower the saddle, press and hold the dropper lever while using your body to push down on the saddle, then release the lever to lock the saddle in place.

Hydraulic Disc Brakes
• If the brakes pads are rubbing the rotor, loosen the caliper fixing bolts, pull the brake lever, and re-tighten the caliper fixing bolts. Adjust the caliper by hand if needed.
• If the disc brake rotor is not true or rubbing the brake pads in a certain spot, use a rotor truing fork to straighten the rotor.

Drivetrain
• Shift through all of the gears to make sure the drivetrain is adjusted properly, check the derailleur limits and cable tension and adjust if necessary. Take care to shift while pedaling lightly, shifting while under load can cause excessive wear and or damage to the drivetrain components.
ADJUSTMENTS AFTER ASSEMBLY

Suspension Fork & Rear Shock - Baseline Air Pressure & Sag Setup

• It is recommended starting with 30% sag front and rear. Refer to the suspension manufacturer’s instruction manuals or videos for initial setup.
  • RockShox Fork: https://trailhead.rockshox.com/en/
  • RockShox Rear Shock: https://www.sram.com/service
  • X-Fusion: http://www.xfusionshox.com/service

Suspension Fork & Rear Shock - Rebound Damping Adjustment

• Rebound damping controls the suspension rebound speed of the fork or shock after compression. Refer to the graphics on the suspension fork and rear shock indicating rebound damping adjustment direction.
• Adjust the suspension fork rebound damping slow enough that when you compress and release the fork, the tire does not bounce off the ground.
• Adjust the rear shock rebound damping so that the rebound speed is slightly slower than the fork.

Suspension Fork Compression Damping & Lockout Adjustment

• The suspension fork is equipped with a lockout knob on the top of the right fork leg. This adjustment is best used when riding on pavement or smooth terrain.
• Turn the knob completely clockwise to engage the lockout. Turn the knob counter-clockwise to disable the lockout function.

Continued on next page...
ADJUSTMENTS AFTER ASSEMBLY

Rear Shock Compression Damping Adjustment

• The RockShox Monarch RT3 has a 3 position compression switch (open, pedal, and lock). Refer to the graphic indicating lever position on the shock body.
• Turn the blue lever towards the chain for improved pedalling efficiency on trails, vertical to lock the rear shock for travelling on smooth terrain, and towards the non-drive side of the bike for descending.

Tire Pressure

• The recommended minimum initial tire pressure is 20 psi; adjust the tire pressure accordingly to your preference. Lighter riders will generally require less air pressure than heavier riders. Make pressure adjustments at 0.5 psi increments until the ideal pressure is achieved. Always follow the manufacturer’s recommended tire pressure range located on the sidewall of the tire.
• Note: Do not run pressure lower than 20 psi with the stock inner tubes or you will run the risk of a pinch flat.
APPEARANCE CARE & MAINTENANCE

Periodically clean your Pedego electric bike with a damp cloth. To help avoid electrical issues, do not spray your Pedego Elevate with a hose. It is recommended to store your Pedego in a dry sheltered area, away from direct sunlight and moisture. It is also recommended to apply chain lube to the drivetrain of your Pedego when you clean it or wipe it down to keep it in good running condition.

Monthly, clean your drivetrain and inspect chain for wear, re-apply lubricant to the chain and wipe off any excess with a rag. Check wheels for loose spokes; tighten if necessary. Check the tightness of stationary and moving parts; such as the crank arms and pedals, stem bolts, axle nuts, etc. Inspect your braking system, both levers and calipers to ensure safety while riding. Replace damaged or worn parts; such as cables and brake pads.

Annually, bring your bike to your local Pedego dealer for a tune up and safety check. The Pedego technician will inspect all areas of your bike, making necessary adjustments, clean, lubricate and tune the components, and inform of any worn or broken parts that inhibit function or safety and need to be replaced.
SAFETY

**Helmet:**
Always wear an approved helmet while riding your Pedego Elevate and follow the manufacturer’s instructions for fit, use and care of your helmet. It is your responsibility to familiarize yourself with the local laws where you ride your Pedego Elevate and to comply with all applicable laws and regulations.

**Get to Know Your Bike:**
Familiarize yourself with your new Pedego Elevate. Double check that all of the fasteners are properly tightened to the specified torque. Refer to the chart included in this manual for a complete overview of all the torque specifications. The Pedego Elevate is equipped with a hydraulic disc brake system with exceptional braking performance. Please note that the braking performance will increase significantly after a short burn-in procedure. Try to get used to the braking response when riding over various surfaces. Position the brake levers so they are easily reached by your index fingers and can be pulled without excessive effort. The same applies to the shift and assist levers. Shift smoothly without applying excessive pressure to the pedals. This will help protect your drivetrain components and reduce wear.

**Check Before Each Ride:**
- Wheels are properly secured to the fork and frame / spin freely without any excessive resistance
- Tires are inflated to the proper pressure and free of cuts or defects
- Spokes are evenly tensioned and rims run true without any dents
- The stem, handlebars, and seatpost are properly aligned and firmly secured
- The brakes function with sufficient hydraulic pressure
- Signs of material fatigue such as stress cracks, fractures, deformations or signs of impact
- The proper torque for all fasteners and accessories
SAFETY

Additional Passengers:
The Pedego Elevate was designed for a single passenger. DO NOT carry any additional passengers.

Weight Limit:
The Pedego Elevate was designed with a maximum weight capacity of 250 lbs or 113 kg. Exceeding the maximum weight capacity can result in damage of the bike or components which can lead to serious injury.

Use Good Judgement:
Ride within your limit. Electric bikes are heavier and operate at a higher average speed than a traditional non-electric pedal bike. Take extra precautions when riding to ensure your safety and the safety of others. Remember to look ahead down the trail and anticipate any upcoming obstacles. Practice braking earlier than you normally would to avoid any collisions.

In The Event of a Crash:
Crashes can place a great deal of stress on your bike’s frame and components. Before you continue your ride, check your bike for damage and impaired functions. Do not continue your ride if any damage or impaired function is apparent. If you are unsure of anything, contact the place of purchase.
OPERATING PROCEDURES

Installation of the Battery

1. Align the indentation in the bottom of the battery with the protrusion on the holder and insert the battery (Figure 1).

2. Slide the battery to the right starting from the point where it is inserted. Push the battery until you hear it “click” (Figure 2).

3. If the key is inserted into the key cylinder, return it to the locking position, remove it, and store it in a safe place.
   • **Note:** Check to see that the battery is locked before riding the bicycle. The battery may fall out while riding if not properly locked in place. Before riding, make sure that the charging port cap is closed. To prevent the battery from falling out, do not ride the bicycle with the key inserted.
OPERATING PROCEDURES

Removing the Battery

1. Turn the power off by pressing the power button on the battery, then insert the key into the key cylinder in the battery holder (Figure 1).

2. To unlock the battery turn the key counter clockwise until you feel some resistance (Figure 2).

3. Hold the upper part of the battery and slide it to the left to remove it (Figure 3).
   - **Note:** Hold the battery firmly and be careful that it does not drop when removing or carrying it.
OPERATING PROCEDURES

Charging the Battery

• Charging can be carried out at any time regardless of the state of charge, but you should fully charge the battery at the following times. Be sure to use the supplied Shimano charger when charging the battery at these times.
  - The battery is not fully charged at the time of purchase. Before riding, be sure to fully charge the battery.
  - If the battery has become fully depleted, charge it as soon as possible. If you leave the battery without charging it, it will cause the battery to deteriorate.

1  Insert the battery charger power plug into the outlet (Figure 1).

2  Insert the charging plug into the charging port on the battery (Figure 2).
OPERATING PROCEDURES

Charger LED Lamp

- After charging has started, the LED lamp on the charger lights up (Figure 1).
- Once charging has completed, the LED lamp will stay illuminated for one hour and then turn off.
- If the LED lamp is blinking, it indicates a charging error.
- The LED lamp turned off indicates the battery is disconnected or charging has completed more than 1 hour ago.

Figure 1
### OPERATING PROCEDURES

#### Battery LED Lamp

- **Charging in progress indication**
  - While the battery is charging, the battery level indicator will display the charging progress, reference the chart below.

<table>
<thead>
<tr>
<th>Battery Level</th>
<th>LED 1</th>
<th>LED 2</th>
<th>LED 3</th>
<th>LED 4</th>
<th>LED 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>0% - 20%</td>
<td>Blinking</td>
<td>OFF</td>
<td>OFF</td>
<td>OFF</td>
<td>OFF</td>
</tr>
<tr>
<td>21% - 40%</td>
<td>ON</td>
<td>Blinking</td>
<td>OFF</td>
<td>OFF</td>
<td>OFF</td>
</tr>
<tr>
<td>41% - 60%</td>
<td>ON</td>
<td>ON</td>
<td>Blinking</td>
<td>OFF</td>
<td>OFF</td>
</tr>
<tr>
<td>61% - 80%</td>
<td>ON</td>
<td>ON</td>
<td>ON</td>
<td>Blinking</td>
<td>OFF</td>
</tr>
<tr>
<td>81% - 99%</td>
<td>ON</td>
<td>ON</td>
<td>ON</td>
<td>ON</td>
<td>Blinking</td>
</tr>
<tr>
<td>100%</td>
<td>ON</td>
<td>ON</td>
<td>ON</td>
<td>ON</td>
<td>ON</td>
</tr>
</tbody>
</table>

- **Battery level indication**
  - The current battery level can be checked by pressing the battery’s power button, reference the chart below.

<table>
<thead>
<tr>
<th>Battery Level</th>
<th>LED 1</th>
<th>LED 2</th>
<th>LED 3</th>
<th>LED 4</th>
<th>LED 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>100% - 81%</td>
<td>ON</td>
<td>ON</td>
<td>ON</td>
<td>ON</td>
<td>ON</td>
</tr>
<tr>
<td>80% - 61%</td>
<td>ON</td>
<td>ON</td>
<td>ON</td>
<td>ON</td>
<td>OFF</td>
</tr>
<tr>
<td>60% - 41%</td>
<td>ON</td>
<td>ON</td>
<td>ON</td>
<td>OFF</td>
<td>OFF</td>
</tr>
<tr>
<td>40% - 21%</td>
<td>ON</td>
<td>ON</td>
<td>OFF</td>
<td>OFF</td>
<td>OFF</td>
</tr>
<tr>
<td>20% - 0%</td>
<td>ON</td>
<td>OFF</td>
<td>OFF</td>
<td>OFF</td>
<td>OFF</td>
</tr>
<tr>
<td>0% (Off Bike)</td>
<td>Blinking</td>
<td>OFF</td>
<td>OFF</td>
<td>OFF</td>
<td>OFF</td>
</tr>
<tr>
<td>0% (On Bike)</td>
<td>OFF</td>
<td>OFF</td>
<td>OFF</td>
<td>OFF</td>
<td>OFF</td>
</tr>
</tbody>
</table>
OPERATING PROCEDURES

Battery Storage

• If the bicycle will not be ridden for a long period of time, store it with approximately 70% battery capacity remaining or 4 out of 5 LEDs illuminated on the battery level indicator.
• Take care not to let the battery become completely empty by charging it every 6 months.

Turning the Power ON / OFF

• Check that the battery is securely attached to the bicycle frame. Press the power button on the battery. The LED lamps will light up indicating the remaining battery capacity.
  • **Note:** Do not place your feet on the pedals while turning on the system. A system error may occur.
  • If the bicycle has not moved for more than 10 minutes, the power will automatically turn off.
  • Power cannot be turned on while charging.
• To turn the power off manually, press the power button on the battery.
OPERATING PROCEDURES

Riding the Bicycle

1. Turn on the power.
   - Do not place your feet on the pedals when turning the power on. A system error may result.
   - Power cannot be turned on while charging.

2. Select your preferred assist mode.

3. Assistance will start when the pedals start turning.

4. Change the assist mode in accordance with the riding conditions.

5. Turn off the power when parking the bicycle.
   - Do not place your feet on the pedals when turning the power off. A system error may result.
OPERATING PROCEDURES

Assist Modes

<table>
<thead>
<tr>
<th>ASSIST MODE</th>
<th>SUB MODE</th>
<th>RIDING CHARACTERISTICS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boost Mode</td>
<td>High</td>
<td>Factory Setting</td>
</tr>
<tr>
<td></td>
<td>Medium</td>
<td>Explorer</td>
</tr>
<tr>
<td></td>
<td>Low</td>
<td>Rider</td>
</tr>
<tr>
<td>Trail Mode</td>
<td>High</td>
<td>Pre-set</td>
</tr>
<tr>
<td></td>
<td>Medium</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Low</td>
<td></td>
</tr>
<tr>
<td>Eco Mode</td>
<td>Pre-Set</td>
<td></td>
</tr>
</tbody>
</table>

*Range will vary due to terrain, weather conditions, rider profile, etc.*

**[ECO]** - Use ECO when you want to enjoy long distance riding of level ground. When pedaling is not very strong, the amount of assistance is reduced and energy consumption is lessened.

**[TRAIL]** - Use TRAIL when an intermediate level of assistance is needed, such as when you want to enjoy riding comfortably on a gentle slope or level ground.

**[BOOST]** - Use when powerful assistance is required, such as when riding up steep uphill slopes. This mode is designed for use on steep inclines and precipitous mountains. When riding on level public roads with traffic lights, the assistance provided may be excessive, in which case, switch to [ECO] mode.

*Note:* When the battery level is running low, the level of assistance is lowered to increase the travelling range.

Continued on next page...
Assist Modes continued

[OFF] - This mode does not provide power assistance when the power is turned on. Since there is no power consumption associated with the power assistance, it is useful for reducing battery consumption when the battery is running low.

[WALK] - This mode is particularly useful when walking the bicycle, taking the bicycle up an incline or when it is bearing a heavy load. It is also useful when walking the bicycle across uneven terrain such as rocky areas.

CHANGING ASSIST MODE

• Press X or Y to switch assist modes.
• X - Switching assist modes: the level of assistance becomes stronger
• Y - Switching assist modes: the level of assistance becomes weaker

Continued on next page...
OPERATING PROCEDURES
Assist Modes continued

CHANGING TO [WALK] MODE

1 With your feet off the pedals and current speed at 0 mph, hold down Y until [WALK] displays.

2 Release Y when [WALK] displays.

3 Hold down Y again to activate walk assist.
   • Walk assist remains active provided Y is being held down.

4 To cancel [WALK] mode, release Y and press X.
**OPERATING PROCEDURES**

*Operating the Cycle Computer*

- **A** - Used for switching between screens and confirming settings.
- **X/Y** - Used for moving the cursor, adjusting settings, etc.

---

**BASIC SCREEN DISPLAY**

- Displays the status of power assisted bicycle, travelling data.

![Basic Screen Display](image)

**A. Battery level indicator**
- Displays the current battery level

**B. Gear position** (Only displays when aftermarket electronic gear shifting is in use)
- Displays the currently set gear position
- This feature is not available with the stock mechanical derailleur

**Continued on next page...**
OPERATING PROCEDURES
Operating the Cycle Computer continued

C. Assist gauge
   - Displays the assistance

D. Assist mode display
   - Displays the current assist mode. (Assist mode automatically switches to [ECO] as remaining battery capacity declines. The switch to [ECO] occurs earlier if a battery powered light is connected.)

E. Current speed
   - Displays the current speed. The display can be switched between km/h and mph.

BATTERY LEVEL INDICATOR

You can check the battery level on the cycle computer while riding.

<table>
<thead>
<tr>
<th>Display</th>
<th>Battery level</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>81 - 100%</td>
</tr>
<tr>
<td></td>
<td>61 - 80%</td>
</tr>
<tr>
<td></td>
<td>41 - 60%</td>
</tr>
<tr>
<td></td>
<td>21 - 40%</td>
</tr>
<tr>
<td></td>
<td>1 - 20%*</td>
</tr>
<tr>
<td></td>
<td>0%</td>
</tr>
</tbody>
</table>

* The battery level indicator blinks red when remaining battery capacity falls to this level.

Continued on next page...
OPERATING PROCEDURES
Operating the Cycle Computer continued

ACCESSING THE SETTINGS MENU

1 Hold down A when the bicycle is not moving to display the menu list screen.

2 Press X or Y to select various menus. Press A to display the setting screen for the selected menu.

For further information regarding the settings menu and operating the cycle computer, refer to the Shimano STEPS user’s manual included in your parts kit or online at: http://si.shimano.com.
BEFORE THE FIRST RIDE

Charge the Battery

- The battery is not fully charged at the time of purchase. Before riding, be sure to fully charge the battery with the provided Shimano charger.

Hydraulic Disc Brakes Burn-In Procedure

- This procedure should be performed when the brake system is new, and if the brake pads or rotors are replaced. Chose a safe level area to perform this procedure. The burn-in procedure should not be performed on the bike stand or while riding on a dirt trail. For best results, perform the burn-in procedure one brake at a time.
  1. Pedal the bike up to a good speed and then firmly and evenly apply the brake until you are nearly stopped.
  2. As you brake each time, the bike should slow down more quickly. The brake should feel as if it is capable of a skidding stop; but without causing the brake to lock up.
  3. Repeat this process approximately 10 times for each brake.

Practice Shifting Gears

- Once you have performed the disc brake burn-in procedure, take some time to practice shifting through the gears with the assistance turned off.
- It is ideal to shift gears when the pedals are moving but not when the drivetrain is under load. This will help protect your drivetrain components from damage and prevent unnecessary wear.

Once you are comfortable shifting gears, try the same procedure with the assistance set to [ECO].
# TROUBLESHOOTING

## Battery LED Lamp Error Indications

System errors and similar warnings are indicated by the battery LED lamps through various lighting patterns.

### Error Indication Type:

<table>
<thead>
<tr>
<th>Error indication type</th>
<th>Indication condition</th>
<th>Lighting pattern</th>
<th>Recovery</th>
</tr>
</thead>
<tbody>
<tr>
<td>System Error</td>
<td>Communication error with the bicycle system</td>
<td><img src="lighting_pattern.jpg" alt="Lighting pattern" /></td>
<td>Make sure that the cable is not loose or improperly connected. If the situation does not improve, contact the place of purchase.</td>
</tr>
<tr>
<td>Temperature protection</td>
<td>An electronic derailleur may have been installed in place of a mechanical derailleur.</td>
<td><img src="lighting_pattern.jpg" alt="Lighting pattern" /></td>
<td>Leave the battery in a cool place away from direct sunlight until the internal temperature of the battery decreases sufficiently. If the situation does not improve, contact the place of purchase.</td>
</tr>
<tr>
<td>Security authentication error</td>
<td>This is displayed if a genuine drive unit is not connected or if any of the cables are disconnected.</td>
<td><img src="lighting_pattern.jpg" alt="Lighting pattern" /></td>
<td>Connect a genuine battery and drive unit. Check the condition of the cables. If the situation does not improve, contact the place of purchase.</td>
</tr>
</tbody>
</table>

: No light  
:: : Lighting up  
:: : Blinking

Continued on next page...
### Troubleshooting

Battery LED Lamp Error Indications continued

<table>
<thead>
<tr>
<th>Error indication type</th>
<th>Indication condition</th>
<th>Lighting pattern</th>
<th>Recovery</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charging error</td>
<td>This is displayed if an error occurs during charging.</td>
<td></td>
<td>Remove the charger from the battery and press the power button. If an error appears contact the place of purchase.</td>
</tr>
<tr>
<td>Battery malfunction</td>
<td>Electrical failure inside the battery.</td>
<td></td>
<td>Connect the charger to the battery and then remove the charger. Press the power button with only the battery connected. If an error appears with only the battery connected, contact the place of purchase.</td>
</tr>
</tbody>
</table>
TROUBLESHOOTING

Error Messages on the Cycle Computer

Warning Codes:

If a warning message is displayed on the screen to the right of the battery level indicator, follow one of the procedures below to remedy the situation.

• The warning message will disappear once the error is fixed.

List of Warning Codes:

<table>
<thead>
<tr>
<th>Code</th>
<th>Display preconditions</th>
<th>Operational restrictions while warning is displayed</th>
<th>Remedy</th>
</tr>
</thead>
<tbody>
<tr>
<td>W010</td>
<td>Temperature of the drive unit is higher than it is during times of normal operation.</td>
<td>Power assistance may be lower than usual.</td>
<td>Stop using the assist function until the temperature of the drive unit drops. If the situation does not improve, contact the place of purchase.</td>
</tr>
<tr>
<td>W011</td>
<td>The travelling speed cannot be detected.</td>
<td>The maximum speed up to which power assistance is provided may be lower than usual.</td>
<td>Check that the speed sensor is properly installed. If the situation does not improve, contact the place of purchase.</td>
</tr>
</tbody>
</table>

Continued on next page...
Error Messages on the Cycle Computer continued

<table>
<thead>
<tr>
<th>Code</th>
<th>Display preconditions</th>
<th>Operational restrictions while warning is displayed</th>
<th>Remedy</th>
</tr>
</thead>
<tbody>
<tr>
<td>W013</td>
<td>Initialization of torque sensor was not completed successfully.</td>
<td>Power assistance may be lower than usual.</td>
<td>With your foot off the pedal, press the battery power button and turn on the power again. If the situation does not improve, contact the place of purchase.</td>
</tr>
<tr>
<td>W032</td>
<td>An electronic derailleur may have been installed in place of a mechanical derailleur.</td>
<td>Power assistance provided in [WALK] mode may be lower than usual.</td>
<td>Reinstall the derailleur for which the system is configured to support. If the situation does not improve, contact the place of purchase.</td>
</tr>
</tbody>
</table>

Error Codes:

If an error message is displayed on the entire screen, follow one of the procedures below to reset the display.

- Press the power button on the battery.
- Remove the battery from the holder.

Continued on next page...
### List of Error Codes:

<table>
<thead>
<tr>
<th>Code</th>
<th>Display Preconditions</th>
<th>Operational Restrictions While Warning is Displayed</th>
<th>Remedy</th>
</tr>
</thead>
<tbody>
<tr>
<td>E010</td>
<td>A system error was detected.</td>
<td>Power assistance is not provided during riding.</td>
<td>Press the power button of the battery to turn it on again. If the situation does not improve, contact the place of purchase.</td>
</tr>
<tr>
<td>E011</td>
<td>An error occurred in system operation.</td>
<td>Power assistance is not provided during riding.</td>
<td>Turn on the power again.</td>
</tr>
<tr>
<td>E013</td>
<td>An anomaly was detected in the drive unit’s firmware.</td>
<td>Power assistance is not provided during riding.</td>
<td>Contact the place of purchase or bicycle dealer.</td>
</tr>
<tr>
<td>E014</td>
<td>The speed sensor may have been installed in the wrong position.</td>
<td>Power assistance is not provided during riding.</td>
<td>Contact the place of purchase or bicycle dealer.</td>
</tr>
<tr>
<td>E020</td>
<td>A communication error between the battery and drive unit was detected.</td>
<td>Power assistance is not provided during riding.</td>
<td>Check that the cable between the drive unit and battery is properly connected. If the situation does not improve, contact the place of purchase.</td>
</tr>
<tr>
<td>E021</td>
<td>Battery connected to drive unit conforms with system standards but is not supported.</td>
<td>Power assistance is not provided during riding.</td>
<td>Press the power button of the battery to turn it on again. If the situation does not improve, contact the place of purchase.</td>
</tr>
</tbody>
</table>
### TROUBLESHOOTING

#### Error Messages on the Cycle Computer continued

<table>
<thead>
<tr>
<th>Error Code</th>
<th>Description</th>
<th>Action</th>
<th>Resolution</th>
</tr>
</thead>
<tbody>
<tr>
<td>E022</td>
<td>Battery connected to drive unit does not conform with system standards.</td>
<td>All system functions shutdown.</td>
<td>Press the power button of the battery to turn it on again. If the situation does not improve, contact the place of purchase.</td>
</tr>
<tr>
<td>E033</td>
<td>The current firmware doesn’t support system operation.</td>
<td>Power assistance is not provided during riding.</td>
<td>Connect to E-TUBE PROJECT and update firmware for all unit.</td>
</tr>
<tr>
<td>E043</td>
<td>Part of the cycle computer’s firmware may be damaged.</td>
<td>Power assistance is not provided during riding.</td>
<td>Contact the place of purchase or bicycle dealer.</td>
</tr>
</tbody>
</table>

For further troubleshooting information, refer to the Shimano STEPS user’s manual included in your parts kit or online at: [http://si.shimano.com](http://si.shimano.com).
FREQUENTLY ASKED QUESTIONS

Q: How long will it take for the charger to fully charge the battery?
A: A quick charge to 80% takes 2.5 hours while a full charge from 0 to 100% in 5 hours.

Q: Do I need to pedal for the motor to provide assistance?
A: Yes, the Pedego Elevate requires pedaling input to provide assistance.

Q: How much does the remaining battery capacity decrease after several years?
A: The remaining battery capacity is affected by temperature and cycle count. In addition to regular use, it will decrease approximately 5% a year. Which means about 95% capacity remains after 1 year, and 90% after 2 years.

Q: How many cycles will the battery last?
A: The battery is designed to last 1000 cycles. Each cycle consists of 1 complete charge and 1 complete discharge of the battery.

Q: How long is the warranty?
A: The warranty is 2 years from the date of purchase. See the full warranty details below for more information.

Q: What is the range of the Shimano STEPS E8000 system?
A: Range varies depending on the assist level and riding conditions, such as hilly areas, wind, air pressure in tires, etc. Estimated range is between 20 and 60 miles.

Q: How much torque does the motor produce?
A: The motor is rated at 250 watts and produces a maximum torque output of 70 Nm.
FREQUENTLY ASKED QUESTIONS

Q: What is the size of the battery pack?
A: The battery pack is 36V 14Ah or 504 watt-hours.

Q: Can I transport the Pedego Elevate on a bike rack?
A: Yes, we recommend 2” hitch mount bike racks, just make sure that the bike rack is rated for the weight of the bike and always remember to remove the battery and place it in a safe area in your vehicle.

Q: What do I need to convert to a tubeless tire system?
A: The stock rims and tires are tubeless ready, all you will need is tubeless rim tape, tubeless valves, tubeless sealant, and a tire pump, CO2 inflator, or air compressor.
STANDARD LIMITED WARRANTY FOR PEDEGO ELECTRIC BIKES AND BATTERIES

What is covered and for how long?
For two (2) years after the date of purchase by the original retail purchaser, PEDEGO INC. (“PEDEGO”) warrants to the original retail purchaser that PEDEGO’s Electric Bike (“Bike”) and Bike battery (“Battery”) (individually, “Product” and collectively, “Products”) will be free from defects in material and workmanship under normal use and service. However, this Limited Warranty’s coverage for the Battery is limited to defects in material and workmanship in a Battery that has been charged no more than 500 times, and which result in the Battery's leakage or failure to hold a charge.

What is not covered?
This Limited Warranty does not cover: (a) defects or damage resulting from accident, abuse, misuse, abnormal use (including but not limited to stunt riding, racing or other similar activities not consistent with the intended use of the Products), improper storage, abnormal exposure to liquid, chemicals, moisture, abrasives, sand or dirt, neglect, or abnormal physical, electrical or electromechanical stress; (b) scratches, dents and cosmetic damage, unless caused by PEDEGO; (c) Product that has the serial number or the bar code removed, defaced, damaged, altered or made illegible; (d) ordinary wear and tear; (e) defects or damage to the Products caused by the use of accessories, products, or ancillary/ peripheral equipment not furnished or approved by PEDEGO with the Products; (f) defects or damage caused by assembly, testing, operation, maintenance, installation, service, repair, or adjustment in a manner that varies from Assembly Instructions & Owners Manual; (g) defects or damage resulting from external causes such as collision, fire, flooding, windstorm, lightning, earthquake, exposure to weather conditions, theft, blown fuse or improper use of any electrical source; or (h) Products used or purchased outside the United States.

In addition, with respect to the Battery, this Limited Warranty does not cover defects or damage: (i) caused by charging by a battery charger not intended or appropriate for use with the Battery or the improper use of a battery charger; (ii) where any of the seals on the Battery are broken or show evidence of tampering; (iii) where the Battery has been used in equipment other than the Bike for which it is specified; or (iv) in a Battery that has been charged more than 500 times.

What are PEDEGO’s obligations?
During the two-year Limited Warranty period, provided the Product is returned in accordance with the terms of this Limited Warranty, PEDEGO will have a qualified technician evaluate the returned Product, and:

For Batteries:
If the technician determines the claimed defect in the Battery is covered under the terms of the Limited Warranty, PEDEGO will replace the Battery without charge for the replacement battery. All such costs will be the sole responsibility of the consumer. The
replacement battery will be covered by the Limited Warranty for a period equal to the remainder of the original Limited Warranty on the original Battery or for ninety (90) days from the date of the replacement, whichever is longer. Any replaced Battery and removed Battery components will become the property of PEDEGO. Except to any extent expressly required by applicable law, transfer or assignment of this Limited Warranty is prohibited.

For the Bike:

If the technician determines the claimed defect in the Bike is covered under the terms of the Limited Warranty, PEDEGO will repair or replace the Bike, at PEDEGO’S sole option, without charge, and will reimburse the original retail purchaser for shipping, at standard ground shipping rates, and any insurance costs incurred as a result of returning the Bike to PEDEGO for warranty work. PEDEGO may, in PEDEGO’s sole discretion, use new, rebuilt or reconditioned parts or components when repairing the Bike, or may replace the Bike with a new, rebuilt or reconditioned PEDEGO Electric Bike of the same or equivalent model. The repaired/replaced Bike will be covered by the Limited Warranty for a period equal to the remainder of the original Limited Warranty on the original Bike or for ninety (90) days, whichever is longer. Any replaced Bike and Bike components will become the property of PEDEGO. Except to any extent expressly required by applicable law, transfer or assignment of this Limited Warranty is prohibited.

What must you do to obtain limited warranty service?

For Batteries:

To obtain service under this Limited Warranty, you must submit to PEDEGO a Limited Warranty claim that includes the following material and information: (i) the original sales receipt or proof of purchase of the Product showing the original date of purchase, the serial number of the Product and the seller’s name and address; (ii) a Warranty Product Return Authorization Number (“WPRAN”); and (iii) pictures of the Battery, including a picture of each side of the battery, one of which must show the Battery’s serial number. To obtain a WPRAN and/or obtain assistance on where to deliver the documentation please call PEDEGO Customer Care at 800-646-8604.

For the Bike:

To obtain service under this Limited Warranty, you must remove the Battery from the Bike and return the Bike to an authorized PEDEGO facility, in an adequate container for shipping, accompanied by: (i) the original sales receipt or other proof of Purchase showing the original date of purchase, the serial number of the Bike and the seller’s name and address; (ii) a WPRAN; and (iii) a prepaid return shipping label which provides for the return of the Bike to the original retail purchaser and insurance during the transport. To obtain assistance on where to deliver the Bike and obtain a WPRAN, please call PEDEGO Customer Care at 800-646-8604. If PEDEGO determines that any Product is not covered by this Limited Warranty, you will be responsible for paying for all parts, shipping, insurance and labor charges for the repair and/or return of such Product.

Continued on next page...
What are the limits on PEDEGO’s liability?

THIS LIMITED WARRANTY SETS OUT THE FULL EXTENT OF PEDEGO’S RESPONSIBILITIES AND THE EXCLUSIVE REMEDY REGARDING THE PRODUCTS. ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY. IN NO EVENT WILL PEDEGO BE LIABLE FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT OR FOR, WITHOUT LIMITATION, COMMERCIAL LOSS OF ANY SORT; LOSS OF USE, TIME, DATA, REPUTATION, OPPORTUNITY, GOODWILL, PROFITS OR SAVINGS; INCONVENIENCE; INCIDENTAL, SPECIAL, CONSEQUENTIAL OR PUNITIVE DAMAGES; OR DAMAGES ARISING FROM THE USE OR INABILITY TO USE THE PRODUCT, EVEN IF PEDEGO HAD REASON TO BELIEVE SUCH DAMAGES WERE POSSIBLE. SOME STATES AND JURISDICTIONS DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, OR THE DISCLAIMER OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS AND DISCLAIMERS MAY NOT APPLY TO YOU.

PEDEGO MAKES NO WARRANTIES OR REPRESENTATIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, AS TO THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE OR SUITABILITY OF ANY THIRD-PARTY EQUIPMENT OR SOFTWARE USED IN CONJUNCTION WITH THE PRODUCT, OR THE ABILITY TO INTEGRATE ANY SUCH EQUIPMENT WITH THE PRODUCT. RESPONSIBILITY FOR THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE AND SUITABILITY OF ANY SUCH THIRD-PARTY EQUIPMENT AND SOFTWARE RESTS SOLELY WITH THE USER AND THE DIRECT VENDOR, OWNER OR SUPPLIER OF SUCH THIRD-PARTY EQUIPMENT AND SOFTWARE.

Nothing in the Assembly Instructions & Owners Manual or Product information, instructions or advertisements is intended to create or be construed as an express warranty of any kind with respect to any Product. No agent, employee, dealer, representative or reseller is authorized to modify or extend this Limited Warranty or to make binding representations or claims, whether in advertising, presentations or otherwise, on behalf of PEDEGO regarding the Products or this Limited Warranty.

This Limited Warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

What is the procedure for resolving disputes?

ALL DISPUTES WITH PEDEGO ARISING IN ANY WAY FROM THIS LIMITED WARRANTY OR THE SALE, VALUE, CONDITION OR PERFORMANCE OF THE PRODUCTS MUST BE RESOLVED EXCLUSIVELY THROUGH FINAL AND BINDING ARBITRATION, AND NOT BY A COURT OR JURY, WITH THE SOLE EXCEPTION THAT NOTHING IN THIS PROVISION WILL PROHIBIT ANY SUCH DISPUTE FROM BEING RESOLVED AS AN INDIVIDUAL CLAIM IN A SMALL CLAIMS COURT. Any such dispute, whether arbitrated or brought in small claims court, will not be combined or consolidated with a dispute involving any other person’s or entity’s product or claim, and specifically, without limitation of the foregoing, must not under any circumstances proceed as part of a class action or collective action. It is the express intent of the parties that any and all disputes will be resolved on an individual basis.
only, and that the arbitrator will not have the power to award class or collective relief or to
determine or order that the dispute should proceed as a class or collective action, whether
in arbitration or in any other forum or venue. The arbitration will be conducted before a
single arbitrator, whose award must not exceed, in form or amount, the relief allowed by
the applicable law. The arbitration will be conducted according to the American Arbitration
Association (“AAA”) rules and procedures applicable to consumer disputes (which currently
may be found at www.adr.org) or, if AAA consumer dispute rules and procedures cannot,
for whatever reason, be applied, then according to JAMS consumer arbitration rules and
procedures or other arbitration rules and procedures appropriate for use in consumer
disputes. This arbitration provision is entered pursuant to the Federal Arbitration Act, and the
substantive laws of the State of California, without reference to its choice of laws principles,
will otherwise govern the interpretation of the Limited Warranty and all disputes that are
subject to this arbitration provision. The arbitrator will decide all issues of interpretation
and application of this arbitration provision and the Limited Warranty. Judgment may
be entered on the arbitrator’s final award in any court of competent jurisdiction.

This arbitration provision also applies to claims against PEDEGO’S employees,
representatives and affiliates if any such claim arises from a Product’s sale, value, condition
or performance.

The original retail purchaser may opt out of this dispute resolution procedure by, no later
than thirty (30) calendar days from the date of the original retail purchaser’s purchase of
the Product, (1) sending notice by e-mail to optout@PEDEGO.com, with the subject line:
“Arbitration Opt Out.” The opt-out email must include (a) the original retail purchaser’s name
and address; (b) the date on which the Product was purchased; (c) the Product model name
or model number; and (d) the Product serial number (the Product serial number can be found
(i) on the Product box; (ii) for Bikes, on the Bike stamped into the bottom of the frame below
the bottom bracket; (iii) for Batteries, on a label on the Battery imprinted below a barcode
on a metallic sticker; and/or (iv) for Batteries, engraved onto the metal Battery case); or (2)
calling 800-646-8604 and providing the same information. These are the only two forms of
notice that will be effective to opt out of this dispute resolution procedure. Opting out of this
dispute resolution procedure will not affect the coverage of the Limited Warranty in any way.

**Severability.**

If any portion of this Limited Warranty is held to be illegal or unenforceable, such partial
illegality or unenforceability shall not affect the enforceability of the remainder of the
Limited Warranty.

PEDEGO INC.
11310 Slater Ave.
Fountain Valley, California 92708
Phone: 800-646-8604
ADDITIONAL LIMITED WARRANTY AGAINST THEFT FOR PEDEGO ELECTRIC BIKES USED WITH QUALIFYING LOCKS

What is covered and for how long?
If the original retail purchaser’s PEDEGO Electric Bike (“Bike”) is used in combination with a “Qualifying Lock” (as defined below) that was purchased within seven (7) days of the purchase of the Bike by the original retail purchaser, PEDEGO INC. (“PEDEGO”) will, for two (2) years after the date of purchase of the Bike by the original retail purchaser, replace the Bike one time, and only one time, subject to the terms and conditions of this Additional Limited Warranty Against Theft for Pedego Electric Bikes used with Qualifying Locks (“Anti-theft Limited Warranty”), if the Bike is stolen while properly locked with the Qualifying Lock and is not recovered during the first 30 days after the theft takes place.

What is a Qualifying Lock?
A Qualifying Lock is a bicycle lock which: (1) is either the Pedego Folding Lock, the Foldylock Classic, the Kryptonite New-U New York Fahgettaboudit Mini U-lock, the Trelock BS 650 U-lock, the Albus U-lock Granit XPlus 540, or a bicycle lock of equivalent strength; and (2) was purchased within seven (7) days of the original retail purchase of the Bike.

What is not covered?
This Anti-theft Limited Warranty is conditioned upon proper use of the Bike with the Qualifying Lock. This Anti-theft Limited Warranty does not cover: (a) defects or damage resulting from accident, abuse, misuse, abnormal use (including but not limited to stunt riding, racing or other similar activities not consistent with the intended use of the Bike), improper storage, abnormal exposure to liquid, chemicals, moisture, dampness, abrasives, sand or dirt, neglect, or abnormal physical, electrical or electromechanical stress of/on the Bike and/or Qualifying Lock; (b) scratches, dents and cosmetic damage, unless caused by PEDEGO; (c) any Bike that has the serial number or the bar code removed, defaced, damaged, altered or made illegible; (d) ordinary wear and tear; (e) defects or damage to the Bike caused by the use of accessories, products, or ancillary/peripheral equipment not furnished or approved by PEDEGO and/or the Qualifying Lock’s manufacturer with the Bike and/or Qualifying Lock; (f) defects or damage caused by assembly, testing, operation, maintenance, installation, service, repair, or adjustment of the Bike in a manner that varies from the Bike’s Assembly Instructions & Owners Manual, or of the Qualifying Lock in a manner that varies from the specifications and instructions by the Qualifying Lock’s manufacturer; (g) defects or damage resulting from external causes on the Bike and/or Qualifying Lock such as collision, fire, flooding, windstorm, lightning, earthquake, exposure to weather conditions, blown fuse or improper use of any electrical source; (h) any Bike used or purchased outside the United States or used or purchased in the State of New York; (i) defects or damage resulting from an unsuccessful attempt to steal the Bike; (j) the Qualifying Lock itself; (k) the loss of any accessories or customizations which did not come with the Bike at the time of sale, including but not limited to bike helmets, saddles, vanity plates, etc.; (l) any Bike lost or stolen due to the negligence of the original retail purchaser or any third
party to whom the original retail purchaser has given the Bike for use and/or safekeeping; or (m) any Bike stolen by the family members or employees of the original retail purchaser.

What are PEDEGO’s obligations?
Once and only once, if a Bike covered by this Anti-theft Limited Warranty is stolen and not recovered within thirty (30) days, PEDEGO will, without charge, replace the Bike with, at PEDEGO’S sole option, a new, rebuilt or reconditioned PEDEGO Electric Bike of the same or equivalent model. The replacement bike will continue to be covered by the original Standard Limited Warranty for PEDEGO Electric Bikes and Batteries for a period equal to the remainder of the original Standard Limited Warranty for PEDEGO Electric Bikes and Batteries or for ninety (90) days, whichever is longer. However, this Anti-theft Limited Warranty applies for only one Bike replacement for theft, and will no longer be in effect after a single replacement. If your replaced Bike is subsequently recovered by police or otherwise, then the recovered Bike will become the sole property of PEDEGO. Except to any extent expressly allowed by applicable law, transfer or assignment of this Anti-theft Limited Warranty is prohibited.

What must you do to obtain Anti-theft Limited Warranty service?
To obtain service under this Anti-theft Limited Warranty, you must have reported the theft of the Bike to police within forty-eight (48) hours of the theft, and you must submit to PEDEGO an Anti-theft Limited Warranty claim that includes the following material and information: (i) the original sales receipt or proof of purchase of the Bike showing the original date of purchase, the serial number of the Bike and the seller’s name and address; (ii) the original sales receipt or proof of purchase of the Qualifying Lock showing the original date of purchase, the make, model and serial number of the Qualifying Lock, and the seller’s name and address; (iii) a Warranty Product Return Authorization Number ("WPRAN"); (iv) a copy of the official police report documenting the theft of the Bike; and (v) the broken Qualifying Lock or remaining portion of the Qualifying Lock. To obtain assistance on where to deliver the documentation and/or obtain a WPRAN, please call PEDEGO Customer Care at 800-646-8604.

What are the limits on PEDEGO’s liability?
THIS ANTI-THEFT LIMITED WARRANTY SETS OUT THE FULL EXTENT OF PEDEGO’S RESPONSIBILITIES AND THE EXCLUSIVE REMEDY REGARDING THE BIKE UNDER THE ANTI-THEFT LIMITED WARRANTY. ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THIS ANTI-THEFT LIMITED WARRANTY. IN NO EVENT WILL PEDEGO BE LIABLE FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE RETURNED BIKE OR FOR, WITHOUT LIMITATION, COMMERCIAL LOSS OF ANY SORT; LOSS OF USE, TIME, DATA, REPUTATION, OPPORTUNITY, GOODWILL, PROFITS OR SAVINGS; INCONVENIENCE; INCIDENTAL, SPECIAL, CONSEQUENTIAL OR PUNITIVE DAMAGES; OR DAMAGES ARISING FROM THE USE OR INABILITY TO USE THE BIKE, EVEN IF PEDEGO HAD REASON TO BELIEVE SUCH DAMAGES WERE POSSIBLE. SOME STATES AND JURISDICTIONS DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, OR THE DISCLAIMER OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS AND DISCLAIMERS MAY NOT APPLY TO YOU.

Continued on next page...
PEDEGO MAKES NO WARRANTIES OR REPRESENTATIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, AS TO THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE OR SUITABILITY OF ANY THIRD-PARTY EQUIPMENT OR SOFTWARE USED IN CONJUNCTION WITH THE BIKE AND/OR QUALIFYING LOCK, OR THE ABILITY TO INTEGRATE ANY SUCH EQUIPMENT WITH THE BIKE AND/OR QUALIFYING LOCK. RESPONSIBILITY FOR THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE AND SUITABILITY OF ANY SUCH THIRD-PARTY EQUIPMENT AND SOFTWARE RESTS SOLELY WITH THE USER AND THE DIRECT VENDOR, OWNER OR SUPPLIER OF SUCH THIRD-PARTY EQUIPMENT AND SOFTWARE.

Nothing in the Assembly Instructions & Owners Manual or Bike information, instructions or advertisements is intended to create or be construed as an express warranty of any kind with respect to the Bike. No agent, employee, dealer, representative or reseller is authorized to modify or extend this Anti-theft Limited Warranty or to make binding representations or claims, whether in advertising, presentations or otherwise, on behalf of PEDEGO regarding the Bike or this Anti-theft Limited Warranty.

This Anti-theft Limited Warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

What is the procedure for resolving disputes?
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This arbitration provision also applies to claims against PEDEGO’S employees,
representatives and affiliates if any such claim arises from a Bike and/or Qualifying Lock’s sale, value, condition or performance.

The original retail purchaser may opt out of this dispute resolution procedure by, no later than thirty (30) calendar days from the date of the original retail purchaser’s purchase of the Bike, (1) sending notice by e-mail to optout@PEDEGO.com, with the subject line: “Arbitration Opt Out.” The opt-out email must include (a) the original retail purchaser’s name and address; (b) the date on which the Bike was purchased; (c) the Bike’s model name or model number; and (d) the Bike’s serial number, (the Bike’s serial number can be found (i) on the Bike’s box; or (ii) on the Bike stamped into the bottom of the frame below the bottom bracket); or (2) calling 800-646-8604 and providing the same information. These are the only two forms of notice that will be effective to opt out of this dispute resolution procedure. Opting out of this dispute resolution procedure will not affect the coverage of the Anti-theft Limited Warranty in any way.

**Severability.**

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